## LIST OF FIGURES AND TABLES

Chapter 1	1	Intro	odu	ction
-----------	---	-------	-----	-------

- Figure 1.1 Basic Document Organization
- Figure 1.2 SGCP FY04 Appendix B (Alternative End States and Recommendations)

vs. FY05 Proposed Appendix B

Table 1.1 Gold Metrics

### **Chapter 2 SRS Regional Context End State Vision Description**

- Table 2.1 CSRA National Priority List Sites
- Table 2.2 CSRA County Populations

#### Chapter 4 Savannah River Site Specific End State Vision Description

- Figure 4.1 EM Owned Nuclear Materials at SRS
- Figure 4.2 EM Owned Nuclear Materials (continued)
- Figure 4.3 EM Owned Nuclear Materials at SRS (continued)
- Figure 4.4 Material movements currently in the Waste Management Program
- Figure 4.5 Tritium Reprocessing and New Processing Material Disposition Map
- Table 4.1 SRS Hazards, Current Status and End State
- Table 4.2 Site D&D Table
- Table 4.3 A-Area D&D Table
- Table 4.4 B-Area D&D Table
- Table 4.5 C-Area D&D Table
- Table 4.6 D-Area D&D Table
- Table 4.7 E-Area D&D Table
- Table 4.8 F-Area D&D Table
- Table 4.9 G-Area D&D Table
- Table 4.10 H-Area D&D Table
- Table 4.11 K-Area D&D Table
- Table 4.12 L-Area D&D Table
- Table 4.13 M-Area D&D Table
- Table 4.14 N-Area D&D Table
- Table 4.15 P-Area D&D Table
- Table 4.16 R-Area D&D Table
- Table 4.17 S-Area D&D Table
- Table 4.18 T-Area D&D Table
- Table 4.19 Z-Area D&D Table

#### **Appendix A Regional and Site Maps**

- Map 2.1 Regional Physical and Surface Interface-Current State (2003)
- Map 2.2 Regional Human and Ecological Land Use Current State (2003)
- Map 2.3 Regional Watershed Map Current State (2003)
- Map 3.1 Site Physical and Surface Interface Current State (2003)

Map 3.2	Site Human and Ecological Land Use – Current State (2003)
Map 3.3	Site Legal Ownership – Current State (2003)
Map 3.4	Site Demographics – Current State (2003)
Map 3.5	Current Locations without Restrictions
Map 3.6	Future Development – Suitable for Industrial Missions
Map 4.0	Site-wide Hazard Map – Current State (2003)
<b>F</b>	(
Appendix I Wa	atershed Conceptual Site Models and Hazard Tables
	and watershed maps are not included in this appendix due to security issues. These
	ave been numbered Figure 4, Xa.1 or Xa.2.
Figure 4.0	SRS Sitewide Conceptual Site Model
Figure 4.1	Upper Three Runs Watershed/ Integrator Operable Unit (IOU) G Area Conceptual Site
	Model (CSM)
Figure 4.2	Fourmile Branch Watershed G Area IOU
Figure 4.3	Pen Branch Watershed G Area CSM
Figure 4.4	Steel Creek Watershed/IOU G Area CSM
Figure 4.5	Lower Three Runs Watershed G Area CSM
Figure 4.6	Savannah River Watershed G Area CSM
Table 4.1a	SRS End State Vision Planned by Watersheds (G-Area Only)
Table 4.1b	EM Integrated Deactivation and Decommissioning Plan (G-Area Only)
Table 4.2	SRS End State Vision Hazard Type Crosswalk for Watershed "To Go"
	Units (G-Area Only)
	rea Conceptual Site Models and Hazard Tables
	and watershed maps are not included in this appendix due to security issues. These
_	ave been numbered Figure 4, Xa.1 or Xa.2.
Figure 4.7b.1	A Area CSM for Upper Three Runs
Figure 4.7b.2	A Area CSM for Savannah River
Figure 4.8b.1	B Area CSM for Upper Three Runs
Figure 4.8b.2	B Area CSM for the Savannah River and Floodplain Swamp
Figure 4.9b	C Area CSM for Four Mile Branch
Figure 4.10b	D Area CSM for the Savannah River and Floodplain Swamp
Figure 4.11b.1	E Area CSM for Four Mile Branch
-	E Area CSM for Upper Three Runs
-	F Area CSM for Four Mile Branch
-	F Area CSM for Upper Three Runs
-	H Area CSM for Four Mile Branch
-	H Area CSM for Upper Three Runs
Figure 4.14b	K Area CSM for Pen Branch
-	L Area CSM for Pen Branch
-	L Area CSM for Steel Creek
-	M Area CSM for Upper Three Runs
0	M Area CSM for the Savannah River
•	N Area CSM for Four Mile Branch
Figure 4.17b.2	N Area CSM for Pen Branch

Figure 4.18b.1	P Area CSM for Lower Three Runs
Figure 4.18b.2	P Area CSM for Steel Creek
Figure 4.19b.1	R Area CSM for Lower Three Runs
Figure 4.19b.2	R Area CSM for Upper Three Runs
Figure 4.20b	S Area CSM for Upper Three Runs
Figure 4.21b	T Area CSM for SR and Floodplain Swamp
Figure 4.22.b	Z Area CSM for Upper Three Runs
Table 4.3a	SRS End State Vision Planned by Area
Table 4.3b	EM Integrated Deactivation and Decommissioning Plan
Table 4.4a	SRS End State Vision Hazard Type Crosswalk for Area 'To Go" Units

# Appendix K Conceptual Site Models for Typical SRS Hazards (Soil, Groundwater, EM Facilities, HLW Tanks)

Figure 4.23b	Generic Conceptual Site Model
Figure 4.24b	Group 1: Burial Ground Complex CSM
Figure 4.25b	Group 1: Burial Ground Complex (continued) CSM
Figure 4.26b	Group 2: Radiological Seepage Basins and Pits CSM
Figure 4.27b	Group 3: Coal Pile Runoff Basins and Ash Basins CSM
Figure 4.28b	Group 4: Inactive Process Sewer Lines CSM
Figure 4.29b	Group 5: Nonradiological Rubble Piles and Pits CSM
Figure 4.30b	Group 6: Nonradiological Seepage Basins CSM
Figure 4.31b	Group7: Sludge Application Sites CSM
Figure 4.32b	Group 8: Acid/Caustic Basins CSM
Figure 4.33b	Group 9: Miscellaneous Sites CSM
Figure 4.34b	Decommissioned Facilities CSM
Figure 4.35b	Group 1: High Hazard Facilities CSM
Figure 4.36b	Group 2: Medium Hazard Facilities CSM
Figure 4.37b	Group 3: Low Hazard Facilities CSM
Figure 4.38B	Group 4: High Level Waste Tanks CSM

THIS PAGE IS INTENTIONALLY LEFT BLANK